

ABSTRACT OF THE DISCLOSURE

Integrated echo cancellers in a telecommunications
system are tested using a test apparatus connected to the
5 main communications trunk where a large number of
individual signals are multiplexed together. The signals
are de-multiplexed in the test apparatus and specific
amounts of echo delay, echo magnitude, and line delay can
be introduced for any selected signals within the group
10 on the trunk. The signals are then re-multiplexed and
returned to the trunk in a direction back toward the echo
canceller.

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